UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

25944

7590

06/13/2005

OLIFF & BERRIDGE, PLC P.O. BOX 19928 ALEXANDRIA, VA 22320 EXAMINER
CULLER, JILL E

PAPER NUMBER

ART UNIT

DATE MAILED: 06/13/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/667,501	09/23/2003	Tsugio Okamoto	117274	1920

TITLE OF INVENTION: INK-JET RECORDING APPARATUS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	09/13/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where

CURRENT CORRESPONDENC	E ADDRESS (Note: Use Block 1 for	any change of address)		Fee(s) Transmittal, 7	of mailing can only be used for This certificate cannot be used to	for any other accompanyin	
25944 75	90 06/13/2005			papers. Each additio	nal paper, such as an assignme ate of mailing or transmission.	ent or formal drawing, mus	
OLIFF & BERRI	DGE, PLC			C	ertificate of Mailing or Trans	mission	
P.O. BOX 19928 ALEXANDRIA, VA 22320				I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.			
						(Depositor's name	
						(Signature	
						(Date	
APPLICATION NO.	FILING DATE]	FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/667,501	09/23/2003		Tsugio Okamot)	117274	1920	
,	IK-JET RECORDING APP.	ARATUS	Ü				
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE P	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$300	\$1700	09/13/2005	
EXAM	INER	ART UN	іт с	LASS-SUBCLASS	٦		
CULLER	, JILL E	2854		347-104000			
. Change of correspondence address or indication of "Fee Address"			2 For printing on	the patent front page,	list		
FR 1.363).		`	(1) the names of	up to 3 registered pat			
Address form PTO/SB/12	ence address (or Change of (22) attached.	Correspondence	or agents OR, alto	matively, single firm (having as	s a member a 2		
"Fee Address" indicat	ion (or "Fee Address" Indica	tion form	registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is 3				
PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			listed, no name will be printed.				
	RESIDENCE DATA TO B			/			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of	low, no assignee of this form is NOT	data will appear on La substitute for filir	the patent. If an assig g an assignment.	gnee is identified below, the d	ocument has been filed for	
(A) NAME OF ASSIGNI	3E	(B) RESIDENCE: (CI	Y and STATE OR CO	OUNTRY)		
					,		
lease check the appropriate	assignee category or categor	ries (will not be pri	nted on the patent):	Individual 🔲	Corporation or other private gro	oup entity 🗖 Governmen	
a. The following fee(s) are	enclosed:		ib. Payment of Fee(s):				
Issue Fee	mall entity discount permitte		☐ A check in the amount of the fee(s) is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.				
	Copies		The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
- Advance Order - Wor	Copies		Deposit Account No	mber	(enclose an extra c	opy of this form).	
_ ` '	(from status indicated above	,	<u> </u>	- 1 Ch4	ALL ENTITY MAKE CAR 27 C	EB 1 27(-)(2)	
	MALL ENTITY status. See 3		• •		ALL ENTITY status. See 37 Cl	(0)()	
OTE: The Issue Fee and Puterest as shown by the reco	iblication Fee (if required) wrds of the United States Pate	rill not be accepted int and Trademark	from anyone other of Office.	han the applicant; a re	sly paid issue fee to the applica gistered attorney or agent; or th	ne assignee or other party i	
Authorized Signature			Date				
Typed or printed name				_	on No		
his collection of information application. Confidentialiubmitting the completed apits form and/or suggestions levs 1450, Alexandria, Virgialexandria, Virgialexandria, Virgialexandria, Virgialexandria, Virgialexandria, Virgialexandria, Virgiania 22313-	n is required by 37 CFR 1.3 ty is governed by 35 U.S.C. plication form to the USPT(for reducing this burden, sh nia 22313-1450. DO NOT \$ 1450.	11. The information 122 and 37 CFR 1 D. Time will vary ould be sent to the SEND FEES OR C	n is required to obtai .14. This collection depending upon the Chief Information (COMPLETED FORM	n or retain a benefit by is estimated to take 12 individual case. Any officer, U.S. Patent an IS TO THIS ADDRE	with public which is to file (and 2 minutes to complete, includin comments on the amount of tind d Trademark Office, U.S. Dep SS. SEND TO: Commissioner	I by the USPTO to process g gathering, preparing, an me you require to completartment of Commerce, P.C. for Patents, P.O. Box 1450	



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.). FILING DATE		FILING DATE FIRST NAMED INVENTOR		CONFIRMATION NO.	
10/667,501	09/23/2003		23/2003 Tsugio Okamoto		1920	
25944	7590	06/13/2005		EXAM	INER	
OLIFF & BERRIDGE, PLC				CULLER, JILL E		
P.O. BOX 1992 ALEXANDRIA				ART UNIT	PAPER NUMBER	
	•			2854		
				DATE MAILED: 06/13/200	5	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.